

AMENDMENTS TO THE CLAIMS

The current listing of the claims replaces all previous amendments and listings of the claims.

1.-28. (Canceled)

29. (Currently Amended) An agricultural machine including a carrying vehicle and plural work units configured to cut a standing product, the work units being connected to the carrying vehicle, the agricultural machine comprising:

at least two front work units arranged, during work and viewed in a direction of forward travel of the carrying vehicle, at a front of the carrying vehicle; and

at least two lateral work units arranged, during work, on either side and outside of a work area of the front work units,

wherein the front work units and the lateral work units are configured to be moved with respect to the carrying vehicle so as to occupy a transport position or a work position.

30. (Previously Presented) An agricultural machine as claimed in claim 29, wherein, during work and viewed in the direction of forward travel, the lateral work units are arranged backwards with regard to the front work units.

31. (Currently Amended) ~~An agricultural machine as claimed in claim 30~~ including a carrying vehicle and plural work units configured to cut a standing product, the work units being connected to the carrying vehicle, the agricultural machine comprising:

at least two front work units arranged, during work and viewed in a direction of forward travel of the carrying vehicle, at a front of the carrying vehicle; and

at least two lateral work units arranged, during work, on either side of a work area of the front work units,

wherein the front work units and the lateral work units are configured to be moved with respect to the carrying vehicle so as to occupy a transport position or a work position,

wherein, during work and viewed in the direction of forward travel, the lateral work units are arranged backwards with regard to the front work units, and

wherein, during work and viewed in the direction of forward travel, the lateral work units are arranged backwards with regard to the carrying vehicle.

32. (Currently Amended) An agricultural machine An agricultural machine as ~~elaimed in claim 30~~ including a carrying vehicle and plural work units configured to cut a standing product, the work units being connected to the carrying vehicle, the agricultural machine comprising:

at least two front work units arranged, during work and viewed in a direction of forward travel of the carrying vehicle, at a front of the carrying vehicle; and

at least two lateral work units arranged, during work, on either side of a work area of the front work units,

wherein the front work units and the lateral work units are configured to be moved with respect to the carrying vehicle so as to occupy a transport position or a work position,

wherein, during work and viewed in the direction of forward travel, the lateral work units are arranged backwards with regard to the front work units, and

wherein, during work and viewed in the direction of forward travel, the lateral work units are arranged on sides of the carrying vehicle.

33. (Previously Presented) An agricultural machine as claimed in claim 29, wherein at least one of the work units is connected in a pivoting manner to the carrying vehicle by a respective articulation whose axis is directed in the direction of forward travel, and wherein operating members are provided configured to pivot the at least one work unit about the respective articulation from the work position to the transport position, and vice versa.

34. (Previously Presented) An agricultural machine as claimed in claim 33, wherein the at least one work unit is arranged:

in the work position, at least substantially horizontally, and

in the transport position, at least substantially vertically.

35. (Previously Presented) An agricultural machine as claimed in claim 33, wherein at least one of the front work units is connected by the respective articulation to a hitching structure, which hitching structure is in turn connected to the carrying vehicle.

36. (Currently Amended) An agricultural machine as claimed in claim 35, wherein the carrying vehicle comprises a front hitching device ~~configured~~, the front hitching device configured to be height adjustable to move the hitching structure in a substantially vertical direction.

37. (Previously Presented) An agricultural machine as claimed in claim 29, wherein at least one of the work units is connected in a sliding manner to the carrying vehicle by a respective articulation whose axis is directed transversely to the direction of forward travel, and wherein operating members are provided configured to translationally move the at least one work unit in accordance with the respective articulation.

38. (Previously Presented) An agricultural machine as claimed in claim 37, wherein at least one of the lateral work units is connected in a sliding manner by the respective articulation to a respective carrying arm, the carrying arm being in turn connected in a pivoting manner by a respective articulation to the carrying vehicle.

39. (Previously Presented) An agricultural machine as claimed in claim 33, wherein at least one of the lateral work units is connected in a pivoting manner by the respective articulation to a respective carrying arm, the carrying arm being in turn connected in a sliding manner by a respective articulation to the carrying vehicle.

40. (Previously Presented) An agricultural machine as claimed in claim 38, wherein the carrying arm is connected by the respective articulation to a hitching structure, which hitching structure is in turn connected to the carrying vehicle.

41. (Previously Presented) An agricultural machine as claimed in claim 39, wherein the carrying arm is connected by the respective articulation to a hitching structure, which hitching structure is in turn connected to the carrying vehicle.

42. (Previously Presented) An agricultural machine as claimed in claim 40, wherein the carrying vehicle comprises a rear hitching device configured to move the hitching structure in a substantially vertical direction.

43. (Previously Presented) An agricultural machine as claimed in claim 41, wherein the carrying vehicle comprises a rear hitching device configured to move the hitching structure in a substantially vertical direction.

44. (Currently Amended) An agricultural machine as claimed in claim 29, ~~comprising two front work units~~ wherein the at least two front work units comprise two front work units.

45. (Previously Presented) An agricultural machine as claimed in claim 29, comprising two lateral work units.

46. (Previously Presented) An agricultural machine as claimed in claim 37, wherein the carrying vehicle comprises a control device configured to autonomously manage movement of the work units upon passing from the transport position to the work position, and vice versa.

47. (Previously Presented) An agricultural machine as claimed in claim 29, wherein each work unit comprises a respective cutting device configured to cut a standing product, and wherein at least one of the work units comprises a respective conveying device configured to move the product cut by the corresponding cutting device before the cut product touches the ground.

48. (Previously Presented) An agricultural machine as claimed in claim 47, wherein at least one of the front work units comprises a respective conveying device.

49. (Currently Amended) An agricultural machine ~~as claimed in claim 48~~ including a carrying vehicle and plural work units configured to cut a standing product, the work units being connected to the carrying vehicle, the agricultural machine comprising:

at least two front work units arranged, during work and viewed in a direction of forward travel of the carrying vehicle, at a front of the carrying vehicle; and

at least two lateral work units arranged, during work, on either side of a work area of the front work units,

wherein the front work units and the lateral work units are configured to be moved with respect to the carrying vehicle so as to occupy a transport position or a work position,

wherein each work unit comprises a respective cutting device configured to cut a standing product, and wherein at least one of the work units comprises a respective conveying device configured to move the product cut by the corresponding cutting device before the cut product touches the ground,

wherein at least one of the front work units comprises a respective conveying device,
and

wherein the conveying device comprises a conveyor belt arranged transversely behind the corresponding cutting device.

50. (Previously Presented) An agricultural machine as claimed in claim 49, further comprising an engine configured to drive the conveyor belt in two directions of travel.

51. (Previously Presented) An agricultural machine as claimed in claim 49, wherein the conveying device is connected in a sliding manner to the corresponding front work unit, and wherein operating members are provided configured to translationally move the conveying device horizontally, viewed in the work position, and transversely to the direction of forward travel.

52. (Previously Presented) An agricultural machine as claimed in claim 47, wherein at least one of the lateral work units comprises a respective conveying device.

53. (Currently Amended) An agricultural machine ~~as claimed in claim 47~~ including a carrying vehicle and plural work units configured to cut a standing product, the work units being connected to the carrying vehicle, the agricultural machine comprising:

at least two front work units arranged, during work and viewed in a direction of forward travel of the carrying vehicle, at a front of the carrying vehicle; and

at least two lateral work units arranged, during work, on either side of a work area of the front work units,

wherein the front work units and the lateral work units are configured to be moved with respect to the carrying vehicle so as to occupy a transport position or a work position,

wherein each work unit comprises a respective cutting device configured to cut a standing product, and wherein at least one of the work units comprises a respective conveying device configured to move the product cut by the corresponding cutting device before the cut product touches the ground, and

wherein the conveying device comprises an upper conveyor belt and a lower conveyor belt, the conveyor belts being arranged, at least in one position, one above the other and transversely behind the corresponding cutting device.

54. (Previously Presented) An agricultural machine as claimed in claim 53, wherein the lower conveyor belt is connected in a sliding manner to the corresponding lateral work unit, and wherein operating members are provided configured to translationally move the lower conveyor belt horizontally, viewed in the work position, and transversely to the direction of forward travel.

55. (Previously Presented) An agricultural machine as claimed in claim 53, wherein the lower conveyor belt is connected in a pivoting manner to the corresponding lateral work unit by an articulation whose axis is directed upward.

56. (Previously Presented) An agricultural machine as claimed in claim 55, wherein the lower conveyor belt comprises a first conveyor belt and a second conveyor belt.

57. (Previously Presented) An agricultural machine as claimed in claim 56, wherein the second conveyor belt is connected in a pivoting manner to the corresponding first conveyor belt by a respective articulation of substantially horizontal axis.

58. (Previously Presented) An agricultural machine as claimed in claim 29, wherein the carrying vehicle comprises two rear wheels, the two rear wheels being connected in a sliding manner to the carrying vehicle by a respective articulation whose axis is substantially horizontal and transverse to the direction of forward travel, and wherein operating members are provided configured to translationally move each rear wheel in accordance with the respective articulation.